

## June 2012 Construction Photos



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is preparing to move the 1100 Komatsu excavator downhill and installing 6-inch pipe drains.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is cautiously moving the 1100 Komatsu excavator down the hill crossing under the 12-kV and 60-kV powerlines and adjacent to the penstock bypass chute.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is installing the air vent for the 66-inch penstock bypass pipeline.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is placing a manhole downstream of the new penstock bypass wasteway.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is installing 6-inch valve for the upper jump basin drain pipe.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is placing the permanent Mount Lassen Trout Farms water pipeline, which spans across the penstock bypass chute.



*Coleman Diversion Dam/Inskip Powerhouse:* Looking downhill at the construction site overview – screening operation (left), 72-inch and 84-inch pipe storage (center), lower jump basin backfill (lower-right center) and 84-inch excavation (right).



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is screening backfill materials for the 72-inch reinforced concrete pipe (RCP) penstock bypass and 84-inch RCP tailrace connector.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is placing and compacting backfill of the lower jump basin.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is preparing to core the penstock bypass chute slab for concrete testing.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is performing hand excavation adjacent to the penstock bypass chute to accommodate the 6-inch drains.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is placing filter material for the 6-inch drains paralleling the penstock bypass chute.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is placing pervious backfill placed adjacent to the penstock bypass chute.



*Coleman Diversion Dam/Inskip Powerhouse:* The contractor is placing 84-inch reinforced concrete pipe for the tailrace connector pipeline.