



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Matt Colwell, Water Division Manager

DATE: June 18, 2008

RE: General Information (regarding matters not scheduled on agenda)
6/24/08 Board of Directors Meeting

Distribution Operations

Water Division staff have been accomplishing water system maintenance and normal operations tasks. Ongoing projects include irrigation and domestic distribution system betterments, new service installations, and leak repairs.

Water Division staff assisted Power Division on the Forbestown Intake Trash Rake Facility by engineering and constructing the footings for the cantilever columns. The columns support the monorail assembly designed to carry the trash rake and debris away from the diversion tunnel inlet. The photo below shows the footings



formed and ready for concrete and a recently installed column (background). The footings took an estimated 16 cubic yards of concrete that had to be pumped across Forbestown Diversion Dam catwalk system. John Davis and John Franklin contributed to a well planned job that was completed without incident.

Miners Ranch Water Treatment Plant Expansion Project

CDM (the Agency's engineering consultant) initiated the project kickoff meeting on May 22 at the MRTP. Pertinent information has been and is continuing to be provided to CDM in the form of written reports, historical data, engineering drawings, and on-site visits. On July 2nd the CDM electrical-control-systems engineer was on-site to develop a better understanding of the process control utilized at the treatment plant. CDM was very complimentary regarding the level of "in-house" knowledge and abilities, particularly staff's ability to install and program upgraded process control systems. It is anticipated that the first Technical Memorandum outlining and discussing the existing plant assessment will be delivered by mid-August. The subsequent tasks will be to develop treatment plant alternatives for expansion purposes.

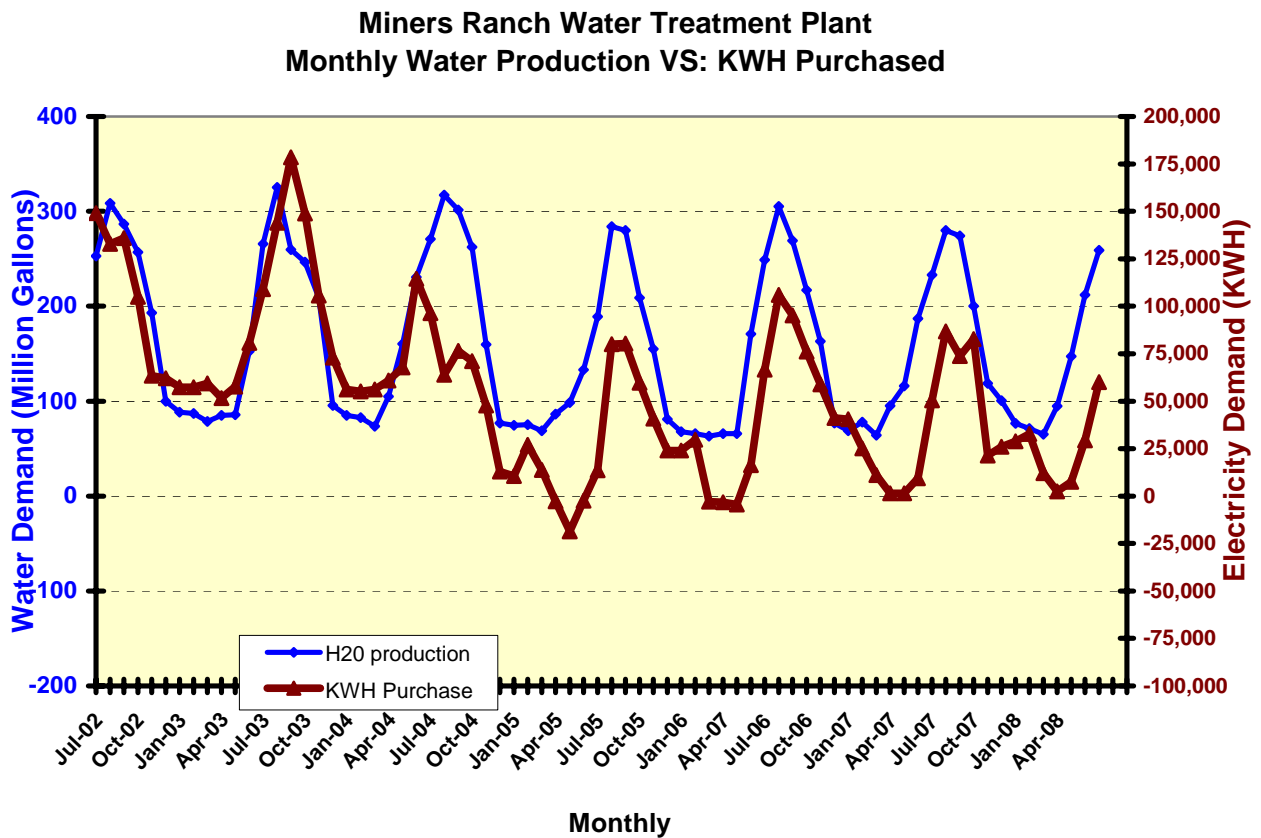
Water Treatment Operations

The June MRTP production was 110% of the recent average reflecting the high and early demand. The MRTP water production graph at the end of this report shows the early start and the well above average cumulative trend (120%) which is approaching our recent maximum plant production for this time of year.

Miners Ranch Production	June 2008
Total	259.1 Million Gallons
High	10.5 MGD
Low	6.8 MGD
Avg.	8.6 MGD

Solar Plant Production

The graph below provides a perspective of energy consumption compared to water production.



M RTP Total Annual Water Production

