



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Matt Colwell, Water Division Manager

DATE: December 12, 2007

RE: General Information (regarding matters not scheduled on agenda)
12/1807 Board of Directors Meeting

Distribution Operations

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

Distribution crews recently completed installing 300-feet of 8-inch PVC pipeline from the Kelly Ridge Water Tank to the existing distribution system on Royal Oaks Drive. The new pipeline is an additional inlet/outlet of the 1 million gallon tank and will enhance the pumping plant operations located at MRTP and will enhance the water feed to the distribution system during high demands. This project in conjunction with an additional Kelly Ridge pipeline project to be completed in 2008 will alleviate distribution system capacity constraints that create low pressure problems during high demand periods.

Water Treatment Operations

The results of the 2007 fourth quarter laboratory testing for chlorination by-products of the Miners Ranch drinking water is complete and are provided for your review.

TTHMs (Total Trihalomethanes)	MCL = 80 ppm	MRTP = 13.4 ppm
Haloacetic Acids	MCL = 60 ppm	MRTP = 16 ppm

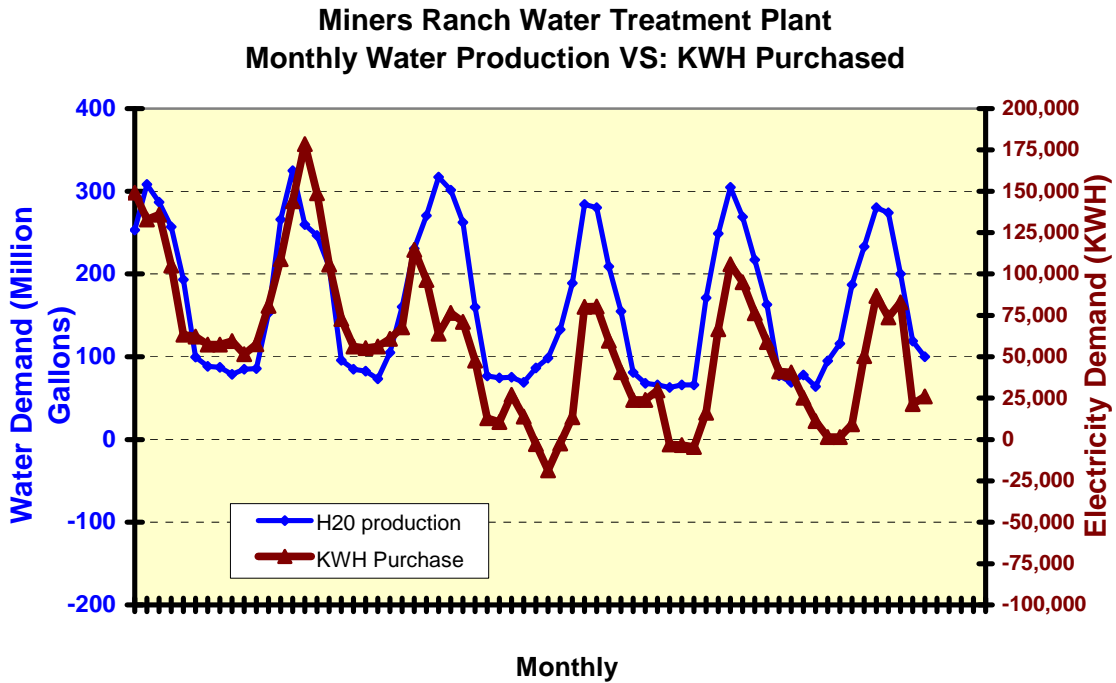
Some people who drink water containing trihalomethanes in excess of the Maximum Contaminant Level (MCL) over many years may experience liver, kidney, or central nervous system problems, and may have an increased risk of getting cancer. The MRTP results indicate very low levels of TTHM and HAA and do not pose a threat to human health.

MRTP monthly treated water production for November was 127% of average. The cumulative 2007 (Jan-Nov) water production is approximately average for this year. Please refer to the graph at the end of this report for a historical perspective.

Miners Ranch		November 2007	
Total		104.7 Million Gallons	
High		5.4 MGD	
Low		2.7 MGD	
Avg.		3.5 MGD	
Bangor			
Total		0.2 Million Gallons	
High		0.03 MGD	
Low		0.00MGD	

Solar Plant Production

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



M RTP Total Annual Water Production

