



## ***SOUTH FEATHER WATER & POWER AGENCY***

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**TO:** Board of Directors

**FROM:** Matt Colwell, Water Division Manager

**DATE:** February 21, 2007

**RE:** General Information (regarding matters not scheduled on agenda)  
2/27/07 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, Power Division construction projects, new service installations, and leak repairs.

Distribution system staff have been modifying and enhancing the distribution system on the old ID1 property. The modifications include the relocation and enhancement of the Riverview booster pumping plant and the installation of approximately 1000' of new water main. The picture at right depicts Scott Dehoff and Bill McAnulty (trench) installing the Booster Pump line tie-in.



Bob Cherry, depicted at left, has repaired the concrete apron at Kelly Ridge Powerhouse. He is currently working on constructing the new metal shop buildings at Forbestown HQ.

### **Water Treatment Operations**

M RTP staff has been performing filter maintenance activities. The picture below shows Richard Petty searching the filter media for development of mud balls that indicate insufficient backwash

and evaluates the amount of anthracite needed for replacement.



**Water Plant Production**

The treated water production at MRTTP for January reflected the dry weather for the month and was near 111% of normal for the recent 5-year period.

**Solar Plant Production**

January MRTTP energy consumption exceeds solar energy production by 25,200 kWh. The graph below provides a perspective of energy consumption compared to water production.

**Miners Ranch Water Treatment Plant  
Monthly Water Production VS: KWH Purchased**

