



SOUTH FEATHER WATER & POWER

TO: Board of Directors

FROM: Kathy Petersen, Power Division Manager

DATE: June 22, 2005

RE: General Information (regarding matters not scheduled on agenda)
June 28, 2005 Board of Directors Meeting

Operations

Attached for your information is the Storage and Generation Report for May 2005. Also attached is a chart showing the precipitation accumulated through June 20.

The late season rainstorms caused us to spill Little Grass Valley twice this year. The first spill event I described in last month's Board Report - it turned out to be what our relicensing team termed a "channel-altering" flow in that in some sections of the river encroaching vegetation was uprooted and there was some geomorphologic movement (a healthy thing for a river). We had a smaller event on June 8 when another significant rainstorm caused us to initiate spill again, this time on a lesser scale. As when we spilled in May, we notified Plumas National Forest and Plumas County Sheriff to advise them of high flows expected prior to initiating the spill.



Maintenance Projects

Lost Creek Pipe Repair

Last October I reported to you that a leaking pipe had been discovered at the downstream toe of Lost Creek. The pipe was one of two 3-inch pipes that had been placed during construction in 1924, and the end had broken off, releasing about 1 cubic feet per second. We deferred repairs until after the ice and spill had ended. Henry Reeson came up with a plug for the end of the pipe (shown in the photo), and we will be filling the pipe with grout as soon as we get approval from the Regional Water Quality Control Board for the type of grout we propose to use.



Woodleaf Transformer

We realized at the time that PG&E provided the replacement transformer for Woodleaf Powerhouse that it had been used at the Geysers Power Project. However, because the replacement occurred when temperatures were cool we didn't appreciate the condition of the cooling mechanisms for the unit. Now that it has heated up, we are finding that most of the cooling fans need repair (new bearings) or replacement. Joe Romero and Marty Costa have been changing out fans as fast as they can to keep the unit cool enough to handle the high loads as the summer heats up.

General Information

FERC Inspection

The annual Operations Inspection was conducted June 21-22, and included inspection of five of the dams and all of the powerhouses by FERC engineer Milada Pajaczkowski. No significant problems were noted.

Retirement

We are saying goodbye to one of our long-time employees in the very near future. Gay Venson will complete 25 years of service with the Agency on June 30th, and will retire on July 5th. Gay has held the position of Electrical Technician throughout his entire career with SFWPA. Joe Romero will be moving into the position upon Gay's retirement.