



SOUTH FEATHER WATER & POWER AGENCY

TO: Board of Directors

FROM: Kathy Petersen, Power Division Manager

DATE: July 19, 2006

RE: General Information (regarding matters not scheduled on agenda)
July 25, 2006 Board of Directors Meeting

Operations

Attached for your information is the Storage and Generation Report for June 2006. Also attached are charts showing the operations of Little Grass Valley and Sly Creek reservoirs. We ceased diverting water from Slate Creek on July 17, as the flows were dropping close to the minimum allowed.

Once the hot weather began, we started curtailing generation at Woodleaf and Forbestown powerhouses in order to avoid overheating the Woodleaf transformer. I am still encouraging PG&E to consider replacing the transformer in 2007.

Maintenance Projects

Lost Creek Dam Road

John Davis and the crew have been expending quite a bit of effort to improve the road to Lost Creek Dam. This culminated in an effort at placing new gravel on the road on July 12, which included a few truck drivers from the Water Division who hauled material from the top of Woodleaf penstock to Lost Creek Dam.

Woodleaf Slide

PG&E representatives and I met with Neil's Controlled Blasting on July 10 in order to sort out NCB's request for additional compensation for the Woodleaf Slide Repair project. They contended that unexpected geologic conditions substantially slowed down their rock bolt drilling and grouting production rate, and requested an adjustment in the amount of \$172,288.42. We reviewed the records and found that we could not find justification for the full amount of their requested adjustment. However, we did agree to pay an additional \$92,555.20 in compensation.

General Information

Lost Creek Dam Upstream Sonar/GPS Survey

On June 29 our consultants from DMJM+HARRIS facilitated a survey of the upstream face of Lost Creek Dam using a sonar device mounted below a boat. They are trying to develop as accurate a three-dimensional picture of the dam as possible, in order to determine the thickness of the various sections of the dam as they complete the engineering for replacing the crest



structure. The work at Lost Creek started around 7 in the evening and continued to about 10:30. They started again at 6:00 the next morning. The odd hours were necessary in order to have the maximum possible number of satellites in the visible sky for GPS accuracy.

Little Grass Valley Proposed

Downstream Trail

One of the issues that the Forest Service has brought up during the relicensing is their desire for us to construct a trail downstream of Little Grass Valley Dam to provide access for whitewater kayakers and fishermen. On July 5, Chris Crown and I met with Forest Service representatives to map out the proposed trail alignment. This would be a primitive trail over very steep and rugged terrain. The photo below gives you an idea of the conditions in which the trail would be built.



Note the proposed trail alignment.

Forbestown Headquarters Trespassers

John Davis and Dorinda Matney spotted the pictured trespasser and family in the lower part of the Forbestown Yard. They think they saw an adult and two juveniles. The adult was photographed climbing the fence.



**SOUTH FEATHER WATER AND POWER
SOUTH FEATHER POWER PROJECT**

June 2006

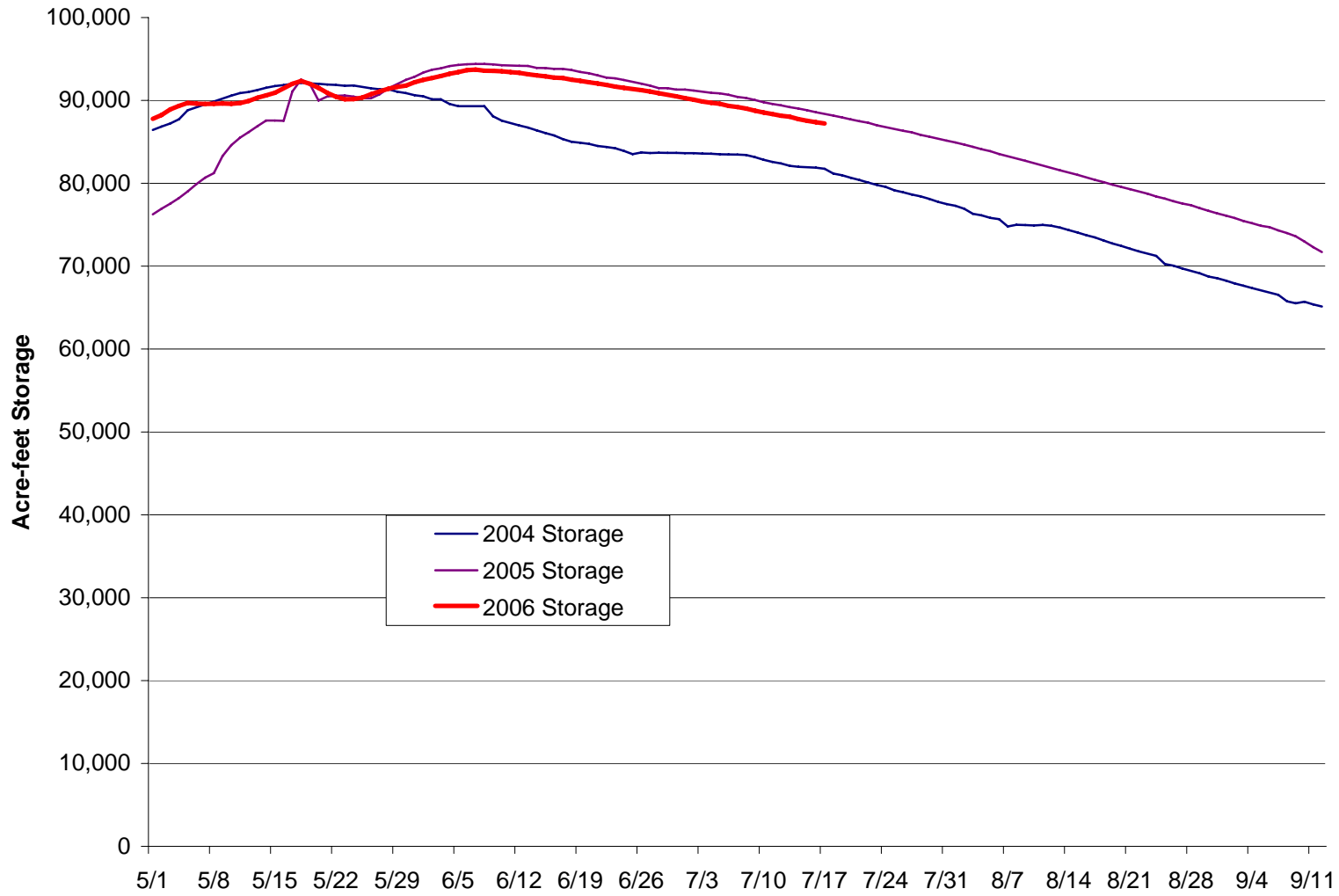
STORAGE

RESERVOIR	MAXIMUM CAPACITY	STORAGE ON 6-30-06	STORAGE ON 6-30-05
Little Grass Valley	94,660 AF	90,495 AF	91,317 AF
Sly Creek	65,650 AF	56,767 AF	59,668 AF
Lost Creek	5,750 AF	5,515 AF	5,020 AF
Forbestown Diversion	358 AF	308 AF	293 AF
Ponderosa	4,750 AF	4,513 AF	4,834 AF
Miners Ranch	896 AF	699 AF	749 AF
TOTAL	172,064 AF	158,297 AF	161,881 AF
Slate Creek Tunnel	800 CFS	34 CFS	64 CFS
South Fork Tunnel	600 CFS	103 CFS	85 CFS
Miners Ranch Canal	303 CFS	278 CFS	282 CFS

MONTHLY NET GENERATION

	FOR May 2006	YEAR TO DATE ON 6-30-06	YEAR TO DATE ON 6-30-05
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Little Grass Valley Storage



Sly Creek Storage

