drcicampers@gmail.com

From: Joshua Ball <jball@uppco.com>

Sent: Friday, October 26, 2018 10:35 AM

To: Jim Grundstrom

Cc: Woods, Lee (Miley 1480), David Grigg; Mike

Nardi (mpardi / 1200/AC), COM, Joe Ervin; (husson@alumni.mued). Denise

Platteborze (DRCICAMPERS@GMAIL.COM); Virgil E. Schlorke

Subject: RE: Thoughts on Silver Lake

Good Morning Jim / DRCI board members,

It is never to soon to ask our plans for the upcoming months, as we are always looking ahead and planning the best steps to take to manage an uncertain fuel source (water/precipitation). Over the past few months, UPPCO has been compiling historical data to best understand the dead river system, effects of precipitation (or lack of), and long term operations strategies that manage the resource in a way that fits environmental quality, wildlife habitat, recreation and power generation. At this time, we have developed a preliminary, year-long operations plan that we feel will provide the best benefit to each shareholder group at the most critical times (IE: fish spawning, water quality/DO, recreation headwater levels, etc). With some loose ends still to tie up on the data analysis, UPPCO is hoping to send the plan out to the Agencies involved with the Dead River system for review and comments in December. Without getting into details (I want to ensure all agencies receive the information together), what you have stated below in your third paragraph fits the concept we are trying to achieve.

The short term plan is a bit simpler: Continue to operate Hoist in a manner to reduce headwater to the target levels. Once Hoist levels are near targets, begin releasing additional water from Silver Lake to trend it towards the target elevation.

As always, feel free to reach out with any questions.

Regards,

Josh Ball

Generation Supervisor
Upper Peninsula Power Company
800 Greenwood St.

Ishpeming, MI 49849 Office: 906-485-2419 Mobile: 906-869-1798 jball@uppco.com www.uppco.com