

I understand that ENEL NorthAmerica, the operator of the Kelley Falls Dam, notified your office several weeks ago, at the same time they notified DES, of their plans to lower the impoundment behind Kelley Falls Dam to the elevation of the spillway crest in order to make required concrete repairs at the dam. That drawdown is now scheduled for to start on Monday, October 19<sup>th</sup>, depending on river flows.

The spillway crest is 33 inches lower than the top of the wooden flashboards, which are on top of the spillway and which maintain the normal level of the impoundment. As part of the drawdown, ENEL will lower the impoundment by passing all the river flow through their turbine, which has a discharge capacity of approximately 420 cubic feet per second (cfs). Once the level of the impoundment is down to the concrete spillway crest, ENEL will remove the 33-inch flashboards from the top of the spillway for the period of the drawdown. As a result, the depth of the drawdown will be approximately 33 inches from the normal level of the impoundment.

For the past few days the river flow has been between 100 and 200 cfs, which is less than the discharge capacity of the turbine, making the drawdown possible at this time. If we were to get a significant rain event and the river flow were to increase to a rate that exceeds the discharge capacity of the turbine, the drawdown would be delayed until the river flow receded sufficiently to pass entirely through the turbine.

ENEL indicates that it will take two to three weeks to complete the required concrete repair. At the end of that period, if river flows allow, they will re-erect the flashboards and return the level of the impoundment to normal.

We have discussed this drawdown with representatives from Manchester Water Works and R. H. White Construction Company, who are working on the Lynchville-Danis Parks Drinking Water Project. They plan to take advantage of this period when the impoundment is lowered to install the water main at those locations that are near the impoundment. The lower water level should make construction in these areas easier.

Can you please get this information out to affected residences, and if you or they have any questions, please contact me.

Thanks,  
Jim

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