



June 23, 1989

Dear Jim:

We met with the Payette National Forest and the National Guard on the 19th. Enclosed are copies of National Guard-Forest Service correspondence regarding the moving of a building from Cabin Creek to Taylor Ranch. Also a list of Forest Service concerns is enclosed here. We discussed these concerns. I have 2 pages of notes on how the National Guard plans to do the move and handle people. The main camp will be at Big Creek with daily shuttles to Taylor Ranch and Cabin Cr. Dates of operation for 2 weeks in 1990 and 1991 will probably be early July, earlier if the Big Creek road is open. The 158th Engineering Battalion of 54 people was scheduled to do the work. They want additional work for their 8 electricians and 4 plumbers in 1990 - either Taylor Ranch or Forest Service projects. If there is not work for these people a larger company of combat engineers from Lewiston may do the cabin moving. This group is mainly laborers, with a few skilled engineers. They could possibly complete the project in one year - with 10 people at Taylor Ranch the first week and 60-70 to reassemble the second week. Taylor Ranch needs to make a list of projects with details on the work, time to complete, amount of work and types of expertise needed. The National Guard wants this list soon, sent to: Captain Terry L. Harrell, Training Officer, Deputy Chief of Staff for Operations, Idaho Army National Guard, P.O. Box 45, Gowen Field, Boise, ID 83707. We have several ideas, but the projects we can think of will take some money to complete, so will require some budget decisions for next year. Some suggestions: 1. redo natural gas lines in all/several cabins with pipe instead of copper tubing which is not considered as safe; 2. consider installing a low head hydro electrical system (major expense and installation time); 3. expand solar powered electrical system; 4. build a shower/restroom facility for unplumbed buildings; 5. design and install a year-round water line for cabins - possibly designed so it could be used for fire

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protection of buildings; 6. install an underground sprinkler system for irrigating; 7. fill an additional 60-100 gabion baskets to prevent streambank erosion. I don't have any cost or time estimates for these projects. A shower room and waterline are probably of highest priority. The U of I may decide there is not money for any of these projects; if not the Forest Service is eager to have National Guard do some projects for them.

I will add some information here. The National Guard flew in today (6-23-89) to check the building site again. Their latest plan is to have both the bataillion and company work on the project over a four week period in 1990 and complete the project! We said this would be desirable. I have notes on our discussion. Several questions they had on the building: do we want existing room dividers (or pillar supports instead), want it electrically wired (they want a wiring plan), want it plumbed (including septic system)? We said probably yes on all three issues (altho the dean was talking about a larger meeting room last time he was in). Can you get us an answer from whoever is making those decisions in FWR, plus a list or any additional projects for the National Guard to work on. We discussed a shower house project, and showed these engineers our domestic water system. They had the best ideas yet on how to keep the water running all year without digging a new waterline or building a cistern.

We discussed the Taylor Ranch Wilderness Management Gathering on August 4-6 with Clem Pope, Payette NF. We provided additional names for invitations. Forest Service will provide flights to Taylor Ranch, and we are to collect on food and lodging: \$35 for Sat-Sun and \$60 for Fri-Sun participants, which represents at cost estimates of food, flying food in, plus cook help. **Can you set up a requisition at D-9 IGA store in Cascade on budget 688-Y077 during FY1989-1990 so we can purchase groceries for the August Forest Service trip.**

The cooperative agreement with Forest Service for the student interns will be billed to the Forest Service by the Wilderness Research Center. We will send you the information for billing when it is finalized. The students will work on trail maintenance and learn about wilderness management from the Forest Service perspective on July 24-Aug 7 at Cold Meadows.

I am enclosing **several billing items to be turned in:** You should have received a **Telonics bill** which should be paid from budget number 157-K257. **Ray Holes bill** is enclosed. The itemized grocery receipt for the Soviet/INEL trip needs to be turned in for payment on the IGA requisition (hopefully the requisition is on #688-Y077). A **Wilderness Aviation bill** is enclosed for payment on the sheep budget 157-K257. This is the first time we have used them for flying and do not have a requisition. Does a requisition need to be set up before they are paid? Enclosed is a certificate of insurance for Wilderness Aviation for our

records. They also sent us a sales tax exemption certificate which they need signed by someone at U of I. We will be doing additional flying with Wilderness (about \$500).

Visitors: We are expecting Jim Peek next week to work with students on range vegetation monitoring. Rusty Munn, who will install the atmospheric monitoring equipment, cancelled his trip in for the 3rd time, but we will get a new date next week. The Boy Scouts enjoyed hearing about research projects at Taylor Ranch, playing with sheep horns and radio collars, and helping with some streambank stabilization in order to earn a badge!

Well, I've worked on this letter over a 3 day period and I think I have covered most of the topics.

Sincerely,

Holly Akenson