UPPER BAKER DAM NEARING COMPLETION

Two unprecedented open winters have paid off handsomely for the Stone & Webster Engineering Corporation now at work completing the Upper Baker River Dam for Puget Sound Power & Light Co. Work is far ahead of schedule, as the above photo shows. According to records, 515,000 cubic yards of cement had been poured at the time of this picture a week ago, leaving only 125,000 yet to be poured to bring the dam to full height.

The gravel contractor expects to be through hauling for the stockpiles within six weeks. Work is already under way on the generators and these are expected to be ready to turn in July. Cement work on the main dam should be completed in June.

Pouring is still going on continuously at the dam, with about 700 men employed at the present time. Work is also moving along on the power house (the box-like structure at the base of the dam) and the concrete roof has just been completed.

By September the contractors expect to have most of their job cleaned up and the dam ready to begin turning out an additional 158,000 kilowatts of new power for the company. The dam will be 300 feet high, 1,200 feet across and some 200 feet wide at the base. The weight has been estimated at 1,200,000 tons.

There is still some work to be done on the lower dam here in Concrete. This includes erection of an addition to the present power house and installation of additional generators.