November 26, 1926

Mr. William Randolph Hearst,
c/o The Ambassador Hotel,
Los Angeles, California.

Dear Mr. Hearst:

We have been studying the problem of hot water for the small houses, especially House "A". The hot water for this house is supplied by two electric hot water heaters of 60 gallon capacity each, and each having two electric heating elements. This gives a total storage of 120 gallons to supply the six baths in the house which is much more than is usually allowed for ordinary use.

However, it is possible to put the entire contents of one boiler in one of the large bath tubs but as this water should be at a temperature of around 150 to 160 degrees, it seems very unlikely that this would ever occur. However, should the entire contents of one of the boilers be drawn at one time, it would require approximately one hour for this boiler of water to be re-heated.

It has occurred to us that possibly the heating elements in these boilers are not functioning to full efficiency and we are having this point looked into. If we find that the heating elements are in proper working order, and still greater storage capacity of hot water is desired, it can quite easily be secured by placing an additional storage boiler alongside and connected to each of the present boilers, by which means we could get any storage capacity desired. If we were to place a 60 gallon storage boiler alongside of each heater, we would have a total hot water storage for House "A" of 240 gallons, which would be 40 gallons for each tub, if they were all filled simultaneously.

We would be glad to have you let us know if you think that much water would ever be needed.

Very truly yours,

Julia Morgan

By J. V. LeFeaver

LeF:F

House A —

6 Baths

2 - Elect Heaters - 60 gals Each

House B —

4 Showers

(No

House C

6 Showers

To heat 150 gals water To 160° in 1 hr
requires 7 - 5 K.W. Elements