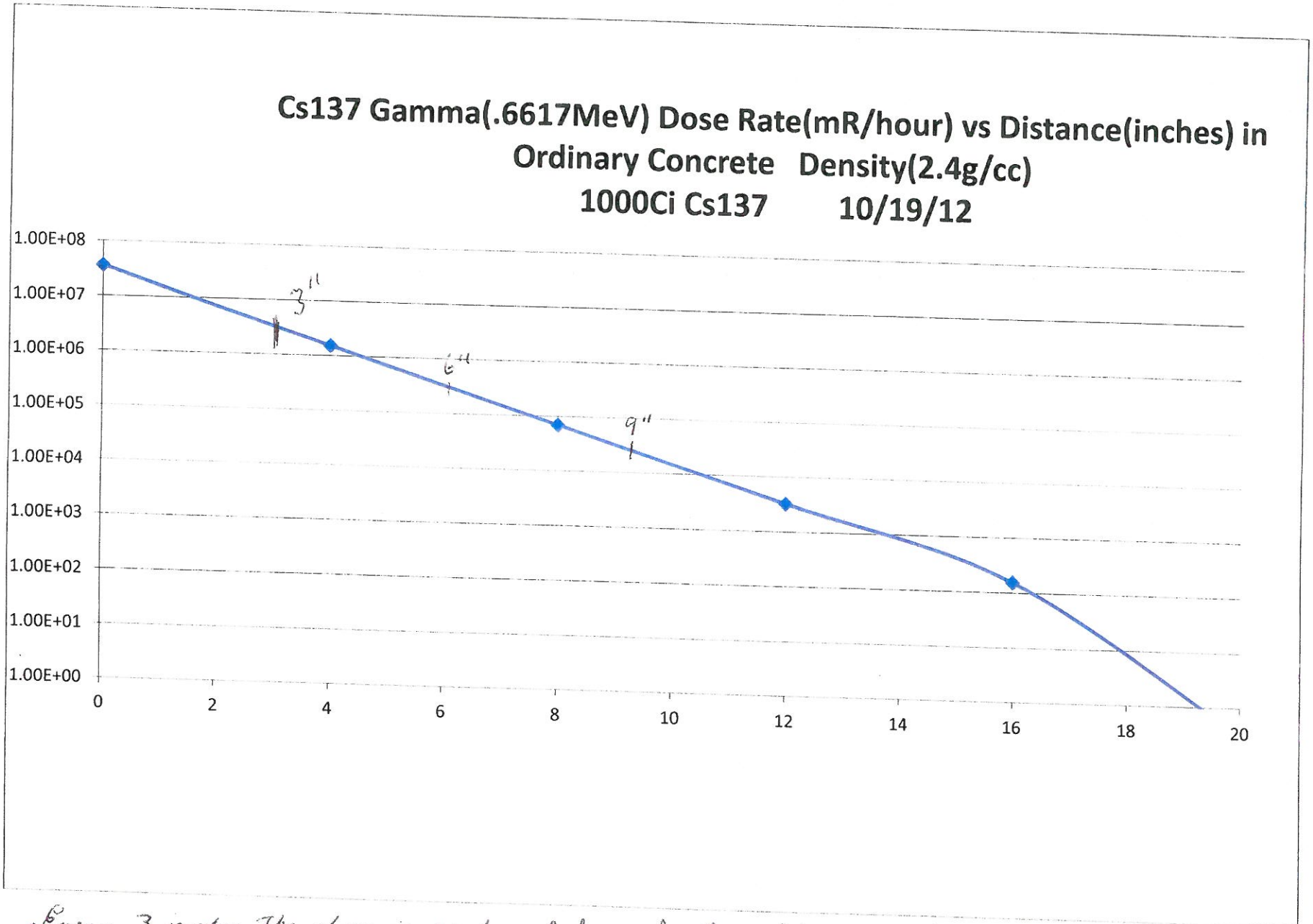


- Every 3 inches the dose is reduced by a factor of 10 in ordinary concrete
- What is the density of WESF concrete?

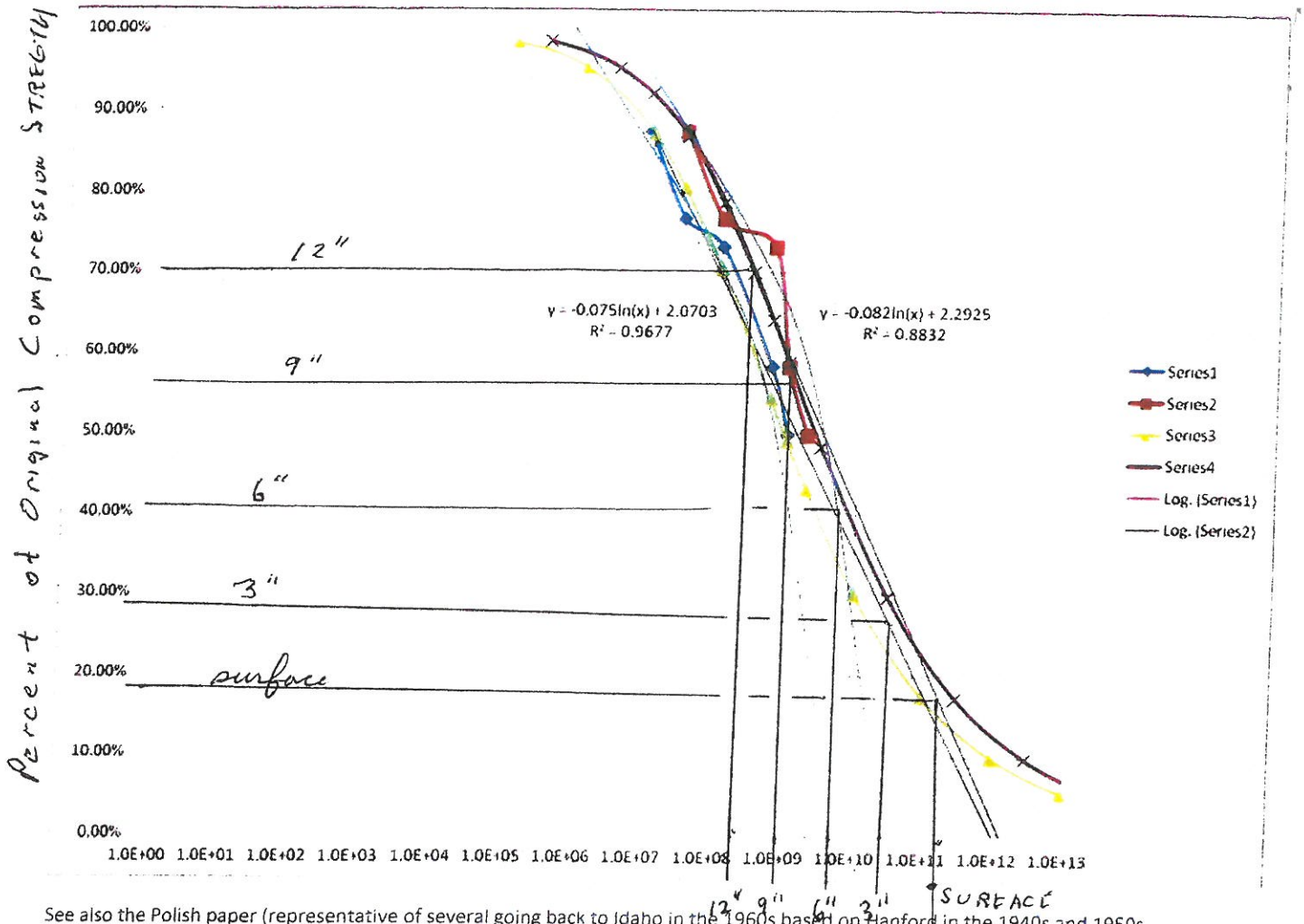
Their calculated maximum dose at the wall (concrete) was "conservatively" estimated at 3.3 x 10^11 rad (Projected to 4 x 10^11 rad if they hadn't rearranged the capsules).

Bob,

If you remember you ran the dose as a function of distance in concrete. Can you plug in these numbers?

Mike

- Verify these data
- Calculate dose from initial load, duration, configuration using MCNPX Codes
- Is the water contaminated?



See also the Polish paper (representative of several going back to Idaho in the 1960s based on Hanford in the 1940s and 1950s.

- How thick is the WESF concrete?
- Which accidents in the safety basis scenarios rely on strength? What is the probability of them occurring?