Response Week 2

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The Frisch-Peierls memorandum seems very on point for this point of history. They did assume the Germans were working on the bomb so therefore they had to complete it as soon as possible. Peierls raises a good point that if they started working on creating the bomb as soon as they knew the Germans already had the bomb created it would be too late. What I do not understand is why the memo describes exactly how to separate the isotopes in the Uranium to create U-235. I feel like that should not be information that even gets shared in letters. What is also interesting is the fact that there is no study on the biological effects of radiation at this point. The people writing this know it is dangerous, but they do not know what a lethal dose of radiation would be. All of the effects are pure speculation which is very impressive since it is mostly correct with the rain and wind carrying radiation for several deadly miles. The mindset in the 1940s seems to be that of fear. They are scared that the Germans are building the bomb and they are scared that they will not be able to finish it before the Germans. However, there is no doubt in their minds that they can finish building this. I mean the fact that building atomic bomb is even possible. They know it is possible and they will do it.