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DATE August 24, 1967
TO W. E. Wilson
FROM K. L. Swinth
SUBJECT STATUS OF UNIVERSITY OF WASHINGTON
SPERMATOGENESIS PROJECT

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As requested, I have prepared a brief statement on the current status of the Walla Walla project, plus a statement of recent developments. The project seems to be progressing satisfactorily and present efforts are directed toward analyzing dosimetry data collected at 14 MeV and putting them in the form of a report. As I see it now, the work that remains to be done is as follows:

Phase I
we'll

1. Collect further data on dose rates outside the shielding and "beef up" the dosimetry data as indicated by the current analysis. Make further measurements at 2.5 MeV to establish a calibration for the primary monitor.
2. Finish a report on the dosimetry and present the information to the review committees as required.
3. Do follow-up dosimetry if requested by the review committees.
4. To satisfy the AEC review committee, microdosimetry measurements should be made at the facility. Exactly who shall perform these measurements must be decided, but it is not critical that this be done before the initial irradiations.
5. Provide follow-up consultations and measurements as deemed necessary and prepare more detailed reports on the design of the irradiation facility and shielding.

I believe the facility will be in a ready-to-use state by early September-- from my standpoint. In addition to completion of the dosimetry, there are a few mechanical details to be taken care of such as restacking some bricks, clean up, etc.

I talked briefly with Dr. C. A. Paulsen, on August 21, 1967, concerning a vacuum gate valve and the current status of the project. He seemed satisfied with the status of our work, but did ask questions about management's current attitude about which I could tell him nothing. Dr. Paulsen will be cast on business trips from August 26, 1967, until September 11, 1967.

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J. J. F. & J. M. N.

1. the report on "phase I" is in preparation
 2. some minor points of the data may need "beefing-up".
- Other data taking at Walla Walla is completed.

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