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RHTG # 82,574² INDEX NO.

1460 R

BOX # 161

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Issued to: Col. Warren via Edler's Office

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DECLASSIFICATION RECOMMENDED
John Holmberg ORO
Name (ADC) - Organization
11/17/94
Date

MONTHLY PROGRESS REPORT TO COLONEL WARREN ON HEALTH HAZARDS
AT BERKELEY

Month Ending November 30, 1944

E. R. Miller

DECLASSIFICATION AUTHORIZED
MALCOLM THEISEN, ANALYSIS
Name (ADD) - Organization
11-18-94
Date

During the last month the mercury hazard in the air in Dunne's lab has been studied. No hazard exists.

CO in the air lines was investigated throughout the project. There is no significant danger.

Radiation hazards seem well under control. We found one interesting thing -- The films are apparently fairly sensitive to heat. One place looked like a hot spot on one of the viewing windows. When the films were moved enough so that there was a little circulation of air around them they remained negative.

Dr. Dailey is arranging to have Dr. Lucia study the blood smears on the cases with high counts. Job surveys on these people are in the process of being made. One of the people is a secretary. Another is a man who has been with this type of work for about 7-8 years. I will try to have all the details on this on your visit. One man has a progressively decreasing white count over a period of some months. His exposure was to phosgene, C₁₄, and T. Full details on this case will be available.

You are familiar with the case of [REDACTED] He is on the job.

Up to this time all air sampling has shown negative results. I conducted some tests myself in the re-assembly shop during some actual cleaning operations and found that during hand sanding, wire brush burnishing and disc sanding, that the concentrations reached 2400% of T per cubic meter. The vacuum cleaners were in terrible shape. This is being corrected and should be in shape by the time of your visit. I am still attempting to get the rest of the operations properly sampled.

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We still need two plutos and two β and γ survey instruments.

I plan to discuss with you the need for expert assistance for checking ordinary hazards about the project.

E. R. Miller

E. R. Miller, M. D.

ERM/r

cc: H. A. Fidler
J. G. Hamilton

~~with the Department of Defense of the Government...
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