

September 26, 1956

MEMORANDUM FOR DR. C. L. DUNHAM
 Director of Biology and Medicine

I believe it important, in order to expedite the Sunshine Program, that the following be done:

1. Pittsburgh rain by pot* technique. Keep current within one month, sending data promptly to Washington and New York Operations Office.
2. Encourage Dr. Alexander to continue his soil collections and expedite processing to within two months of sample being received, sending data promptly to Washington and the New York Operations Office.
3. Establish selected pot* sampling stations around the world, and arrange for regular measurement with good accuracy and prompt transmission of data to Washington and the New York Operations Office.
4. Milk samples from Chicago, New York City, and selected foreign stations. Arrange for analyses by hiring small concerns or the Nuclear Science and Engineering Corporation to prepare the ashes.
5. Encourage the human operative material work.
6. Some sheep and animal bones. In order to do this, get the low-level set up to work at New York so the maximum sensitivity can be obtained. Give Sues a contract. Arrange with the Air Force for any of Martell's time that you can get.

I expect that present U. S. top soil is now 50 to 60 S.U.

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W. F. Libby

*Pot samples should be taken so the pot is always exposed. When emptied, it should be replaced immediately.

✓ cc: General Fields

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