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~~SECURITY INFORMATION~~

LOS ALAMOS SCIENTIFIC LABORATORY  
UNIVERSITY OF CALIFORNIA  
LOS ALAMOS, NEW MEXICO

CL4

OFFICE MEMORANDUM

TO : T. L. Shipman, M.D., H-DO  
FROM : J. D. Servis, J-DO  
SUBJECT: AIR SAMPLING TRAINING PROGRAM  
SYMBOL : J-DO

DATE: 20 November 1953 404550

This material contains information affecting the national defense of the United States within the meaning of the espionage laws Title 18, U. S. C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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BOX No. *11331-1*  
FOLDER *Castle General*

1. A weak link in the radiation safety program of IVY was the air sampling program of Task Unit-7. Air sampling equipment was adequate, but capability to operate the equipment and interpret the results was inadequate.
2. It is requested, therefore, that permission be granted one individual, HM-1 Fred Little of TU-7, to work with the Industrial Hygiene Group for a period of four days (8,9,10,11 Dec.) for the purpose of learning appropriate air sampling techniques of the modified Cascade Impactor and Hi-Volume sampler.
3. TU-7 does not contemplate an extensive air sampling program and will confine itself to three inhabited areas, namely, Parry, Eninman, and shipboard. The main interest is the determination of health hazard from particulate material in case of fall-out in the inhabited areas. More extensive programs are being conducted by task group scientific projects.
4. TU-7 has purchased three Cascade Impactors and will have Fred Little assemble and test these instruments, under the supervision of the H-5 Group, during this period.
5. Your assistance in this request will be a material contribution to the task group radiation safety program.

Classification changed to ~~RESTRICTED~~  
by authority of the U. S. Atomic Energy Commission,

Per *William W. Hensch* *12/8/54*  
(Person authorizing change in classification) (Date)

By *Julius W. Emery* *1/22/55*  
(Signature of person making the change, and date)

*John D. Servis*  
JOHN D. SERVIS  
Commander, TU-7

- Distribution:
- 2 - T.L. Shipman, H-DO
  - 1 - CTG 7.1
  - 1 - J-Div.
  - 1 - J-Seq.
  - 1 - TU-7

*OK, T.L. Shipman*

*Discussed verbally with JDS*

*11-24*

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