



LOS ALAMOS SCIENTIFIC LABORATORY

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Telephone Ext:

OFFICE MEMORANDUM

TO : Margaret Anne Rogers, H-12, MS 690 DATE: 30 November 1978

FROM : L. A. Emelity, H-7 Alt. Group Leader, MS 518 *LAE*

SUBJECT : UPDATE OF LA-6848-MS, Vols. I & II

SYMBOL : H-7-78-484

MAIL STOP: 518

0527
TA-21

In response to your memos of March 23, 1978 and November 3, 1978, please be advised that I have reviewed briefly the subject documents and have no corrections or additions to recommend. Jerry Buchholz has been asked to transmit to you the additional information for the period July 1976 - July 1978.

I recently forwarded to you some paperwork and data relating to Areas U and V at TA-21. I realize that these areas are not covered in the report but perhaps they should be. Neither are now in use but both exist and are contaminated.

With respect to Dean Meyer's comment relating to the heading of Table T-11, page T-7, I believe that we have explained our use of "equivalent ^{239}Pu " several times previously. However, let me repeat: where our records indicate "equivalent ^{239}Pu ," the numbers provided in grams were determined by dividing the gross alpha activity in disintegrations per minute of a waste sample by 13.6×10^{10} d/m (specific activity of ^{239}Pu). Where the activity was due primarily to ^{241}Am or ^{238}Pu , the numbers for equivalent ^{239}Pu are high and may be misunderstood. A note of clarification is appropriate. In this table in particular, most of the activity was due to ^{241}Am .

LAE:mmm

cc: J. R. Buchholz, H-7
H-7 File (2)



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