

SEP 11 A

OFFICE MEMORANDUM

TO : C. A. Reynolds, Eng-4  
Through : Dean Meyer, Group Leader, H-2  
FROM : John Enders, H-1  
SUBJECT: Request for Disposal Pits  
SYMBOL :



ENG-DO DATE: 9/14/63 SEP 10 1963

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*for TH 1*  
*no money until*  
*1965 budget*  
*will put pits in the estimate*

In the near future, there appears to be a need for two additional disposal pits for solid radioactive waste material. The need for extra pits is based on the following assumptions:

*1850*  
*TA-01*

- I. CMB-6 Group is rapidly transferring their operations into new laboratory space in TA-3.
- II. Practically all of the buildings left in TA-1 are contaminated to a degree that would prevent their being sent to Salvage.
- III. To conserve pit space, it would be advisable to burn combustible portions of these buildings. This would require a separate pit so as to isolate the burning operation.
- IV. The volume of non-combustible material (sheet-rock, Asbestos siding, concrete floors, etc.) would probably fill the presently used pit (pit #3, Area G) and one additional pit.
- V. In addition to the building demolition in TA-1, it is assumed that all of the existing Acid Drain Line system in TA-1 would also be removed. This would generate considerable contaminated material that would have to be placed in a disposal pit.
- VI. Routine solid radioactive waste disposal operations would require pit space in addition to that needed for the clean-up of TA-1.



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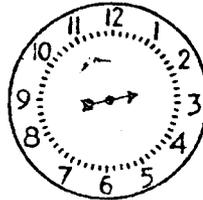
DATE: 9/4/63

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Conclusions:

1. At least two more disposal pits will be needed for the clean-up of TA-1. One pit could be used to burn combustible waste while the other pit would be used to receive non-combustible waste (after Pit #3 is filled).
2. Pit #3, Area G, can be used approximately one to one and one-half years from present date. This estimate is based on the present rate of fill and the method now being used to cover exposed waste material.
3. It is suggested that one disposal pit could be located in Area C for non-combustible waste material. This would be possible only if H-3 Group moves out of Area C.
4. It is suggested that a conference be held between representatives of Eng-4, H-1 and The Zia Company to discuss plans for the clean-up of TA-1.

  
John Enders

cc: File

Charles Blackwell, H-1