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Lab Job 18724  
1757

Donald Mueller, Group Leader, GMX-5

June 6, 1956

Dean D. Meyer, Group Leader, H-1

*Boyer* *JES*  
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REMOVAL OF CONTAMINATED WASTE MATERIAL FROM BAYO CANYON

H-1

Because of the fire hazard, Mr. Maddy of AEC has requested that the pile of waste material in Bayo Canyon be removed from its present site. This material is contaminated with strontium in addition to the other radioactive materials used at Bayo Site. Because of the long half-life of strontium, which is a bone seeker, we believe that this material should be removed from the canyon and buried in the contaminated waste pit (Area C). In transporting this material, it will be necessary to use containers, since it will be handled on public highways. We suggest that the steel boxes now in storage at the DP West contaminated waste pit be used.

An alternate disposal method which might be tried if it meets with the approval of the AEC is to burn the material at the site and then bury the ashes in the waste pit at Area C. Burning would have to be done in small batches under the supervision of firemen, and it might be necessary to restrict GMX-5 activities due to air-borne radioactivity.

/s/ Dean D. Meyer

DDM:ps

cc: C. A. Reynolds  
Roy Reider  
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