

OFFICE MEMORANDUM

TO : Roy Reider, Safety Director

DATE: July 20, 1971

*TKS*  
*26 July 71*

FROM : *W. C. Courtright*  
W. C. Courtright, H-3

SUBJECT: Inspection of TA-10 (Bayo Canyon), TA-20 and TA-27

SYMBOL :

References: "Memo of June 13, 1969, R. W. Drake, GMX-DO and W. C. Courtright, H-3 to Roy Reider, Safety Director, subject: Annual Inspection of TA-20 and TA-27 for Loose Explosives".

As suggested in the reference R. W. Drake, GMX-DO, C. D. Blackwell, H-1 and myself made a visual inspection on April 8, 1971 of TA-10, TA-20, and TA-27.

At TA-10, Bayo Canyon, we observed, as in the past, a large number of small pieces of shrapnel and metal debris. None of the pieces were of a value to cause the public to be interested in their collection. Many pieces were monitored for radioactivity and none were found above background. Examples of the type of debris are shown in the attached photograph. There has been considerable use by the public of the area and the grass coverage is good. I believe our inspections of the area can be reduced to a five year interval.

At TA-20 we did not find any explosives after a search of the general area and a careful search of the specific areas where some loose explosives have been found in the past. We never have found very many pieces of explosives at this location. I believe we can remove the "Danger-Explosives" sign and discontinue our inspection of the area. The grass, weed and brush coverage is good and the possibility of large pieces of explosives showing up and causing trouble is remote.

At TA-27 a sewage lagoon (TA-18-162) has been built in the area where we



1177  
~~TA-10~~

have in the past found loose HE pieces. This specific location was selected after the original selection was made further west. The location was changed because field work indicated better soil conditions further east. The Kappa Site perimeter fence was penetrated to build the lagoon next to the fence line. The new fence which was installed around the lagoon maintained the continuity of the perimeter fence. The movement of dirt in the area to excavate and grade for the lagoon disturbed the area enough that we were unable to find any loose explosives. I feel that the area should be resurveyed again in two years to see if new erosion and weathering will cause any loose HE to be exposed. Warning signs on the new portion of fence should be replaced with the standard perimeter warning signs of "Danger, Explosives, Keep Out" to maintain consistency around our perimeter.

WCC:ds

Attachment: Photo

cc: GMX-DO ←  
H-1  
H-8  
ENG-DO  
ENG-3  
ENG-4  
AEC, LAO, E. E. Wingfield  
H-3 Perimeter File (TA-10- TA-20-27)

*Nothing in this report is at odds  
with my views*

*Ken make  
23 July 71*

