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1	MEMO	4/30/1980	TA-21 PROGRESS REPORT ON RECORDS, CAPITAL EQUIPMENT AND AREA SURVEYS FOR APRIL 1980 (H-1) H-1 N/A N/A		



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LOS ALAMOS SCIENTIFIC LABORATORY  
UNIVERSITY OF CALIFORNIA  
LOS ALAMOS, NEW MEXICO 87545

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OFFICE MEMORANDUM

TO : Ray Garde, H-1 D & D Sect. Ldr.

DATE: April 30, 1980

FROM : Charles Blackwell, H-1 *CB*

SUBJECT : TA-21 PROGRESS REPORT ON RECORDS. CAPITAL EQUIPMENT AND AREA SURVEYS FOR APRIL 1980

SYMBOL : H-1

MAIL STOP: 326

RECEIVED  
APR 30 2004  
By *ER*

A few more stubs of process exhaust have been removed, sealed with metal plates and placed in fibreglassed boxes for storage as retrievable material. There were no boxes delivered to the storage area during this period; however, the boxes have been placed in the holding area and fiberglass sealing is ready to begin again. At this time; we have twenty-six (26) boxes ready for sealing. These consist of the following:

- One (1) box of process exhaust from rooms 208 and 213.
- One (1) box of holdup tanks from room 201.
- One (1) box of soil from the east side of room 501.
- Five (5) boxes of soil from the tunnel under room 213.
- Eighteen (18) boxes of soil and debris from acid well No.2.

The outside process exhaust was removed from building 2. This had to be removed in very long sections because it was located between the room exhaust system and the building roof. It was later connected to a negative system and separated into forty foot sections so it could be transported to TA-54 for burial. During this period three hundred thirteen (313) feet of process exhaust was delivered to TA-54 for burial as it contained less than 10 nCi/gm of plutonium.

Additional material was removed from the tunnel and placed in fibreglassed boxes for retrievable storage. This material consisted of soil, pipe and insulating material. This material was placed in double heavy duty plastic bags and sealed before placing in the storage boxes.

The TLD exposures have been completed on most of building 5 and will be started on the remainder of the building when the painting crews have finished. The air sampling of building 5 is in progress. It has been completed on part of the area, is in progress in the center section and will continue toward 501 as conditions and availability of air samplers permit. Back history and contamination levels before decontamination of building 5 is being compiled for use in writing the final reports.

The final Condition Report and the Final Survey Report on building 150 has been submitted and are being reviewed before they are presented to the review committee. A considerable amount of time has been spent with Dean Meyer, (consultant to H-1) concerning reports and methods of determining results of surveys for areas that have been decommissioned and decontaminated.

A considerable amount of time was spent this past month helping Pascual Chavez with the supervision of crews during the two weeks Ray GARde was absent due to illness and the heavy work load.

Acid well No. 2 was removed and this was some what different from other acid wells that had been removed. Previous wells were removed intact, loaded on a lowboy and taken to TA-54 for burial. Acid well No. 2 was of brick construction as were the other wells but was located in such a manner that it had to be demolished in place and the debris removed by dump truck. Most of the well structure and the upper level of dirt fill around the well was contaminated to only a low level and could be removed for burial. However, the lower level and surrounding soil had been subject of leaks in previous years and the surrounding material was in excess of 10 nCi/gm of plutonium to soil and required boxing for retrievable storage. Eighteen (18) boxes, each containing approximately two (2) tons of material, had to be packaged for retrievable storage.

The cleanup continues almost daily to remove any debris generated within the area. This material is loaded on a truck, covered with a tarp in a secure manner and taken to TA-54 for burial.

A quarterly safety meeting of H-1 representatives was held and new emphasis placed on the inspection of H-1 vehicles for defects. A safety meeting was attended that was conducted at TA-21 by John Gallimore.

Approximately fifteen (15%) percent of my time was spent in the GM & M Section during this period on various duties such as vehicles, PTS's, Computer readouts for salvage areas, monitoring at TA-41, etc.

CB:bv

Xc: Allen Valentine, H-1, MS 401  
Carl Buckland, H-1, MS 401  
Charles Blackwell, H-1, MS 326