



DATE: May 7, 1957

- c. The vent line junction box from the water boiler is in this area. The vent line then runs south up the canyon wall to the stack. At times this area has a considerable radiation field about it, when the water boiler is operating.
- d. It is presently proposed by the TA-2 people that a similar vent be installed in this area to service the new reactor.

After consideration of the above points, we make the following recommendations:

1. That the east fence surrounding the "Contaminated Area" be extended approximately 200 ft south from the present south east corner, which will run it up the south side of the canyon to a relatively inaccessible point. A gate, large enough to allow vehicle access, should be placed in this fence extension, and locked.
2. The south boundary fence, extending approximately one mile west, may be salvaged, and also the west fence in the canyon, starting from the south west corner and extending up the north canyon wall to the first ledge, where fencing was stopped.
3. That the balance of the west fence be left intact. This is the portion extending north across the "sawmill point" mesa finger just east of the Trailer Court area, and extending on up to the laundry.
4. That the gate in the west fence at the laundry be locked. And also, that the gate south of the DP emergency power house be locked. Both of these are presently open and allow access to the laundry sump for animals and curious children.
5. That the stream bed from the east fence west to the Omega Site east fence be posted with signs which might read "Keep Out - Possible Radiation Danger".

These recommendations will allow salvage of approximately 1-1/4 mile of fence, will provide us with vehicle access to the bottom of the canyon for routine sampling surveys, and will provide a controlled buffer zone below Omega Site of approximately 1-1/2 miles.

W. R. Kennedy, H-6

cc: H-DO  
H-1  
H-7  
P-2

*W. R. Kennedy*