

delete

APPEARANCE OF SITE

1832 TA 21

The shaft field of Area T is reached from the north perimeter road at TA-21. It is not necessary to pass through the main guard gate. The area is within the TA-21 fencing, but not enclosed by a fence.

There is a marked difference between walking into the shaft field of Area T and walking into the part which is not used for shafts. A fence separates the two sections. To reach the section not being used for shaft disposal one must pass through the main guard gate to TA-21. From there one goes to the H-1 Section Office to get clearance. After one has justified entering the area, he receives coveralls, "booties", and cap and a Health Physics Surveyor. Then one proceeds to the exchange badge station. The guard calls the H-1 Section Office where he receives instructions to clear one into the area. After receiving one's exchange badge one walks with his assigned Health Physics Surveyor into Area T. It is more difficult to reach this part of the area than the other. There are 3 warning signs posted as one approaches the area. However, just as in the shaft-field section, there is no fencing other than ^{that} which is a part of the TA-21 Site fencing.

The fence separating the disposal shaft section from the rest of the area cuts across the eastern ends of ^{Beds} Pits 1 and 3. Along the fence line there is a cave-in which could be the remains of the caisson built for an experiment described in a later section.



Earth mounds occur over Absorption Beds 2 and 4. Between Absorption Beds 2 and 4 the shaft-field is level. Occasionally one can see the cap of old concrete on a filled shaft. Most of these caps, however, are obscured by a thin layer of dirt. There is no defined drainage across this section.

The section not used for shafts has an irregular drainage pattern. The western end of Absorption Bed 1 is covered by an asphalt road. The middle section of Absorption Bed 1 is a depression (The eastern end of Absorption Bed 1 is covered by the earth mound in the shaft-field section.) The western half of Absorption Bed 3 is a depression. The eastern half of Absorption Bed 3 is a continuation of the graded level of the shaft field. There are two drainage shoots from the asphalt road directed into this part of the area. The grass in ^{Bed} Pit 1 is growing well. There are some 10-¹²20 ft. (3.0-3.7 m) oaks (*Quercus*) between Absorption Bed 1 and Absorption Bed 2. The grass in Absorption Bed 3 is not quite so thick as that in Absorption Bed 1.

Six holes were augered in the shaft field in May 1974. They were located so as to encounter a "boulder bed" which occurs at a depth of 4.6 - 7.6 m (15-25 ft) below the surface. The samples were collected at the same intervals and analyzed for the same things as those from the seven holes augered in April. Complete analyses are not yet available.