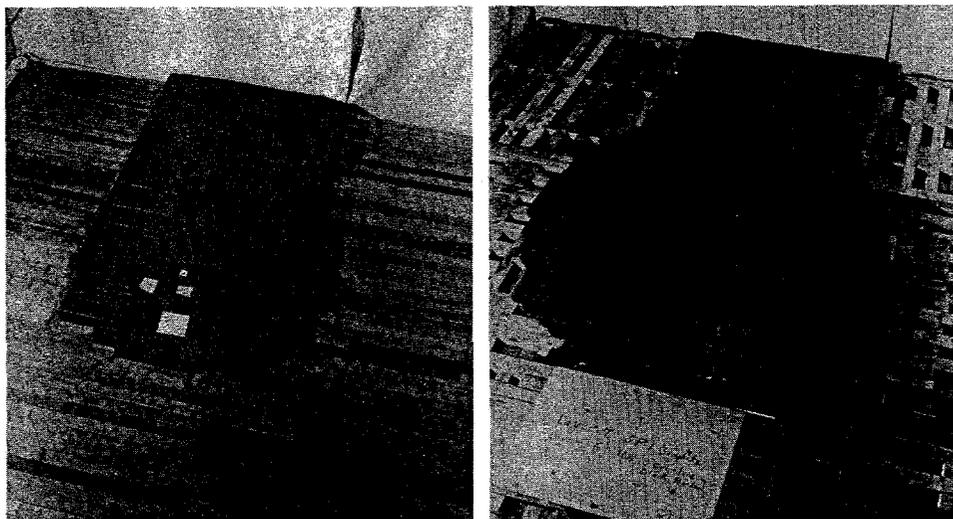
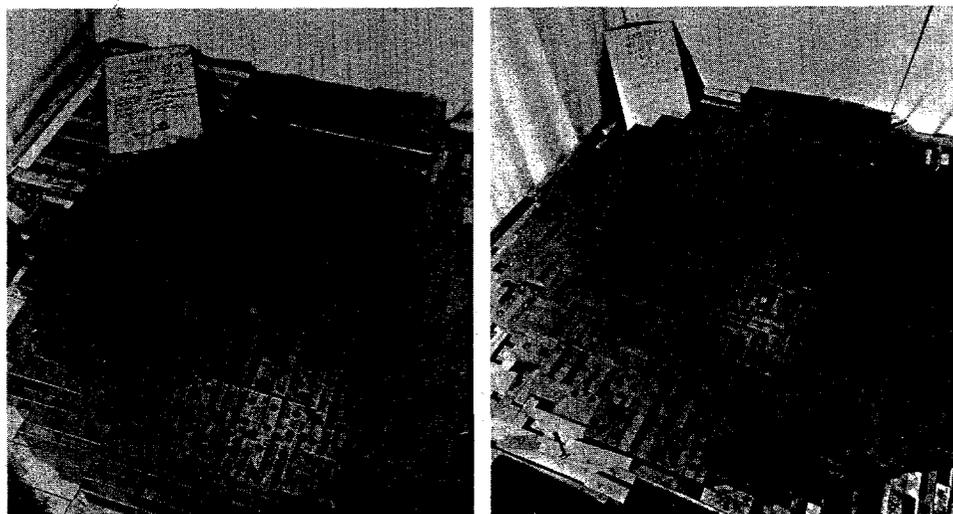


Construction of the Pile



Graphite layers form the base of the pile, left. On the right is the 7th layer of graphite and edges of 6th layer containing 3/4-inch pseudospheres of black uranium oxide. Beginning with layer 6, alternate courses of graphite containing uranium metal and/or uranium oxide fuel were separated by layers of solid graphite blocks.



Tenth layer of graphite blocks containing pseudospheres of black and brown uranium oxide. The brown briquets, slightly richer in uranium, were concentrated in the central area. In the foreground and on either side are cavities filled with graphite, now presumed to have been an expedient measure dictated by shortage of fuel and, possibly, a last minute change in the lattice arrangement. On the right is the 19th layer of graphite covering layer 18 containing slugs of uranium oxide.