

## The Nuclear Tests in Ukraine (the Ukrainian SSR) in the Period of 1972-1979 Years

### Object "Torch "

"Torch" - the first (28th "explosion for peaceful purposes" in the USSR) industrial nuclear explosion in the territory of the Ukrainian SSR, produced July 9, 1972 at 10.00 local time at a distance of 3 km from the village of Krestishche Krasnogradsky district of the Kharkov region With the aim of closing the emergency gas emission. The energy release of the explosion is 3.8 kilotons. The explosion was carried out at a depth of 2400 meters.

### Object "Cleavage "

"Cleavage" is an underground nuclear explosion with a capacity of 0.3 kt in TNT equivalent, which was carried out on the territory of the Ukrainian SSR on the eastern flank of the Yunkom mine (Yunokomunarovsk, Yenakiyevo City Council, PO Ordzhonikidzeugol) at a depth of 903 m between coal seams "Nine" and "Brick" on September 16, 1979 at 12 o'clock local time.

