

Here is the info which we got for now:

1. on place where second bomb fell (near cemetery) ~ 37.244849,-1.813095:

* in soil samples there are: Am-241, Pu-239, Pu-240, Pu-238, Pu-241

(all this is a part of weapon grade plutonium)

* GAMMA * very high levels of gamma radiation from the Am-241 (which comes originally from Pu-241). The concentration are higher than in any place in Chornobyl Zone, for example. The maximum concentrations in any place in Chornobyl Zone, except the reactor of unit-4 of ChNPP, are not more than hundreds of thousands of Bq/m², but in Palomares, on place where the bomb fell, we have 16 millions:

16 millions Bq/m² = 16 MBq/m² = 160'000 Bq/kg.

* ALFA * The concentration of Plutonium 239 (Pu-239) is 240'000 Bq/kg!

240'000 Bq/kg = 24 millions Bq/m² = 24 MBq/m²

The concentration of Pu-238 is 2'300 Bq/kg

2'300 Bq/kg = 230'000 Bq/m²

2. on place around 37.256592,-1.769937:

* GAMMA * on mountain is rather clear, but still there is some Am-241 and Plutonium. The concentration of Am and Pu are very low.

But downhill, below the mountains, on the roadside the concentration of Am 241 is 240 Bq/kg = 24'000 Bq/m²

ALFA * the results of the tests for Plutonium will be later.

3. on place where Spectra detected neutrons in Cabo de Gato (36.872858,-2.151979):

* laboratory tests did not show anything not natural. all elements are only usual natural elements. laboratory continue to run tests.

So it can be just a malfunction of the devise, but we still will run all the tests to know for sure.

This is all results which we have for now.