Contribution ID : **194** Type : **not specified**

The development of diamond detector device for measuring of super-power streams of gamma radiation

Wednesday, 7 October 2015 15:45 (15)

The structural and circuit technology features of creation of wide-range diamond detector device for measuring of power of dose of gamma radiation are examined.On the basis of the obtained experimental data the estimation of possibility of the use of detector in the conditions of development of before and emergency situation on a nuclear power plant is conducted

Presentation type

Poster

Primary author(s) : BARANOVA, Maria (JSC "SNIIP", Moscow)

Co-author(s) : BOYKO, A (JSC SNIIP); S, Chebyshev (JSC SNIIP); CHERKASHIN, I (JSC SNIIP); KIREEV, V (JSC SNIIP); PETROV, V (JSC SNIIP)

Presenter(s) : BARANOVA, Maria (JSC "SNIIP", Moscow)

Session Classification : Methods of experimental physics - parallel IV

Track Classification : Methods of experimental physics