

L. I. Grygorieva, K. V. Grygoriev

**RETROSPECTIVE ESTIMATION OF MIDDLE IRRADIATION DOSES FOR POPULATION
OF SOUTH UKRAINE FROM RADIONUCLIDES OF CHERNOBYL ACCIDENTAL RELEASE**

The results of retrospective definition of the radiation load to the population of south Ukraine the under abnormal condition Chernobyl release of radionuclide, executed from data of aerophare, spectrometry and dosimetric researches on territory Nikolaev, Odessa, Kirovograd areas and Autonomous Republic of Crimea, conducted by the Nikolaev research laboratory "Larani" in 1986 and in subsequent years are presented in the article.

Keywords: accident on the Chernobyl nuclear power plant, south of Ukraine, middle irradiation individual doses.