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PAPER TITLE SOME ISSUES at the EPIDEMIOLOGICAL HEALTH STATE RESEARCH of
CHILDREN LIVING in CHELYABINSK-65 and CHELYABINSK-70

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ABSTRACT (See instructions overleaf)

Subject of report is the epidemiological study for the critical group of the Chelyabinsk-65 residents including children born in 1974-88. The children of the same age living in Chelyabinsk-70 will be included in the controlling group. The study will be realized with continuous method on the basis of registers including near 30000 children from the two towns. The study of children diet and animal and vegetable products contribution, evaluation of the critical components of children diet as radioactivity will be realized. Radiogenecal risk assessment will be based on the analysis of the general and the oncological infant mortality using the model of the linear dependence of incremental relative risk from the dose. The effective doses to children will be calculated with respect to the amount of the radioactive materials released to the atmosphere using the model of radionuclide distribution in the environment.