

**ORGANIZATION OF EARLY DETECTION OF CHANGES  
IN THE HEALTH STATE OF THE CW UTILIZATION FACILITIES  
PERSONNEL IN THE SYSTEM OF SPECIAL COMPLEX  
MEDICAL-AND-SANITARY MONITORING**

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Medical-and-sanitary control over utilization of organophosphorus chemical weapon (OPCW) agents is based upon effectiveness and preventiveness of complex medical-and-sanitary research due to revealing the influence of OPCW and their destruction products on the personnel health, minor factors including. The methods of early detection of health state changes in process of OPCW utilization, which are being developed by the Research Institute of Hygiene, Occupational Pathology and Human Ecology, include solution of the problem of multilevel authorities' control of the CW utilization facilities; providing technical organizational and clinical instrumental support during the regular work, technical accidents, and post-accidental period; health state monitoring of the personnel and population of the buffer zones of CW utilization facilities during their operation and in the post-operational period; establishing periodical control over the personnel health state and providing medical check-ups; creating the register of CW objects and health state of the personnel and population of the buffer zones, both total and individual. The method being developed has been tested during examination of a reference group of inhabitants of Shchuchanskiy, Pochepskiy and other regions, where OPCW utilization facilities are to be located.