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Features Function of Radiation Monitoring System World's Countries of Developed Nuclear Energy



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Abstract Effective network radiation monitoring is essential for every country because the health of the personnel working at the dangerous radiation sites and the population living in the polluted territories depends on it. A critical analysis was carried out functioning different world countries; the main tasks that solve these networks are listed. Show the location of monitors on the maps, and the location of monitoring posts on maps are shown, and the hardware used for these purposes is demonstrated.

Keywords Radiation monitoring · Network · NPP · Radiation background

1 Introduction

Nowadays, many institutions and organizations are operating worldwide that use hazardous radiation technologies and sources of ionizing radiation in their activities. Such objects include nuclear power plants (NPP), research reactors, specialized plants for processing and storing radioactive waste, enterprises extracting and processing uranium ores, and medical facilities using radioisotopes. Oil, gas, coal

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