

Very often a dread of radiation and protests against nuclear power development are caused by lack or insufficiency of information concerning what is radiation, how it influences a human being and nature, where is real and not made-up danger. Here it is very important to organize work with the youth.

Our first experience was a Children Ecological Olympiad "Sozvezdie". The Olympiad was held in the Russian Cosmonauts Training Center in Zvezdny gorodok in May 2001. It has a success and showed the strong interest of schoolchildren, their parents and teachers in environmental problems, in the nuclear power as an environment friendly energy production.

Together with the UNESCO department and the Youth Department of Russian Nuclear Society for youth interaction we have prepared proposals concerning establishing Youth Environmental Centers in Russian regions: Ural, Far East, Siberia, Central Russia, etc. They are intended to provide youth ecological education, to give them unbiased information about the nuclear, to teach them to measure radiation on a site and etc.

For a lot of people radioactive wastes are a scarecrow, which brings hazards and damages. They do not know that radioisotopes help to diagnose a disease and treat for it, prolong the shelf life of foodstuff, disinfect sewage and sterilise medical instruments, etc.

We hope that they are the children and youth who will help to provide ecological education to their parents and make positive public opinion in the future.



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Earthly Sun Called ITER

Mikhail Pozdeyev
Ministry for Atomic Energy
Russia Federation, 2, Dmitrovskoye Shosse, MOSCOW,
Russian Federation
orel@ainf.ru



Participating in the film are Academicians Velikhov and Glukhikh, Mr. Filatof, ITER Director from Russia, Mr. Sannikov from Kurchatov Institute.

The film tells about the starting point of the project (Mr. Lavrentyev), the pioneers of the project (Academicians Tamme, Sakharov, Artsimovich) and about the situation the project is standing now. Participating in ITER now are the US, Russia, Japan and the European Union. There are two associated members as well - Kazakhstan and Canada. By now the engineering design phase has been finished. Computer animation used in the video gives us the idea how the first thermonuclear reactor based on famous Russian TOKOMAK works.