

REGULATORY INSPECTIONS IN NUCLEAR POWER PLANTS IN THE FIELD OF RADIATION PROTECTION

Milan Hort, Dagmar Fuchsová

State Office for Nuclear Safety, Prague

State Office for Nuclear Safety executes state administration and performs inspections at peaceful use of nuclear energy and ionizing radiation in the field of radiation protection and nuclear safety. Inspections on radiation protection at nuclear power plants are secured by inspectors of the Department of Radiation Protection in Fuel Cycle, who work at the Regional centre Brno and České Budějovice. The presentation gives brief information on various types of inspections – planned or ad-hoc, routine inspections during plant operation or refuelling outages, or specialised inspections focused into various points of radiation protection – e.g. monitoring programmes, safety of radiation sources, regimes of radiation controlled area, control of effluents, clearance of radioactive substances, etc.