

“Summary Management of Occupational Exposure Dose using Entrance/Exit Processing System in Shika Nuclear Power Station”

Takeshi Masaki, Hokuriku Electric Power Co.(Japan)

On the nuclear plant in Japan, the occupational exposure dose management carried out for each work and each individual by using the radiation protection computer system and the entrance/exit processing system. The entrance/exit processing system reads the dose at each radiation worker's entry, and transmits the dose to the radiation protection computer system in real time. The radiation protection computer system grasps the dose results and can judge whether the dose results exceed the amount of the control level.

This paper introduces the management of occupational exposure dose using entrance/exit processing system in Shika Nuclear Power Station.