

After Fukushima accident, there is more concern for nuclear facilities & radioactive waste management (RWM) than any other times in Korea. Radiation risk and radiation exposure are often hot keywords to Korea these days.

To minimize radiation exposure, radiation protection program (RPP) should be established in and applied to all nuclear facilities & radioactive waste management. In addition, consideration of specific characteristics in RWM, dust, high radiation, possibility of RW leak, etc. is necessary to establish RPP to minimize occupational exposure in RWM.

Korea has established RPP and had experiences in the fields of RWM of NPP, decommissioning, large-scale project such as S/G replacement. Much effort has been taken to assure radiation protection and ALARA in these fields. Continued effort is necessary to feedback the experiences to improve RPP.