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and the Way Forward**

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Assessment of the current Neutron Occupational Exposure Monitoring in the Philippines

With increasing number of facilities utilizing neutron radioisotopes and high-energy radiation fields in the Philippines, there is a growing need to ensure the safety of radiation workers from neutron exposures. Philippine Nuclear Research Institute -Secondary Standard Dosimetry Laboratory (PNRI -SSDL) established a neutron dosimetry facility to develop capabilities in occupational exposure monitoring following national and international standards. Through PNRI –Radiation Protection Services Section (PNRI –RPSS), occupational exposure of radiation workers is being monitored through their Individual Monitoring Service. However, only few facilities are being monitored for neutron exposure due to various limitations. This may lead to under-assessment of radiation workers' exposures and facilities' radiation protection measures involved in neutron sources. Doses of workers monitored by photon and neutron IMS were compared with workers only monitored for photon occupational exposure. The results may help in showing associated risks of neutron exposure and address gaps in ensuring effective RP programs for neutron exposures.

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