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CURRENT STATUS ON OCCUPATIONAL DOSE MANAGEMENT IN MALAYSIAN NUCLEAR AGENCY

Malaysian Nuclear Agency has approximately 400 radiation workers. The Health Physics Group (KFK) of the Radiation Safety Division is assigned and responsible in managing radiation workers' exposure records. Previously, these occupational dose was recorded manually to the individual dose exposure record namely LPTA/A/BM 5 Seksyen B monthly. This LPTA/A/BM 5 Seksyen B will be assessed by regulatory body. As there is time consuming and a chance of human error in manual system, there is a need to change from manual to digital. Currently, the automated system is used in managing the occupational dose. The new system, Radiation Workers Management System (SPPS) is an integrated system of online system in reporting the dose from the laboratory, eSSDL and Personnel Biodata System (Bioweb) that already in placed. As a result, the occupational dose is generated and radiation workers will be notified online in the form LPTA/A/BM 5 Seksyen B. The current system improves management efficiency, saves time and reduces human error.

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