DOSE MANAGEMENT SOFTWARE

FUJI Electronic dosimeters monitors the radiation dose exposure received by the individual wearer and the DOSE MANAGEMENT Software
works in conjunction by tracking
by tracking the dose exposure and keeping an ongoing record of the user's dose over time. This provides management control to limit total dose exposure and control access to Radiological Areas through Radiation Permits.

< Dose Management System >

Login Menu

ID

Password

Login   reset

Please enter your ID and password.

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Personnel Management
- Worker Registration
- Worker Dissolation
- Workers list
- List Medical Checkup information
- List Training information

Access control
- List Current entry information
- List Entry/exit information
- Register Entry and exit information

RWP Management
- RWP Registration
- RWP list
- RWP Worker List

EUC
- EUC

System Management
- List System alarm

System maintenance
- Register Affiliation code
- Register Contractor code
- Register User ID
- Register Control dose
- Register Time limit

PERSONNEL MANAGEMENT FUNCTION

Personnel information can be registered by entering data on screen. The following are registered as personnel information.
- ID No.
- ID card number or Dosimeter number
- Registration Date
- Name
- Affiliation
- Contractor
- Date of Birth
- Gender
- Medical Date
- Training Date
- Accumulated dose

ACCESS CONTROL FOR RADIATION CONTROLLED AREA FUNCTION

Qualification is performed based on the access to controlled area and result is displayed on "Access control" screen. When it results as "Failed", then alarm message is displayed on "Access control" and "List System alarm" screen.
The qualification is performed based on the items chosen from followings.

- Personnel registration is valid
- Personnel are not logged in controlled area
- Medical checkup date is valid
- Training date is valid
- Dose is less than dose control value (daily dose, weekly dose, monthly dose, 3-month dose, quarterly dose, yearly dose, 5-year dose)
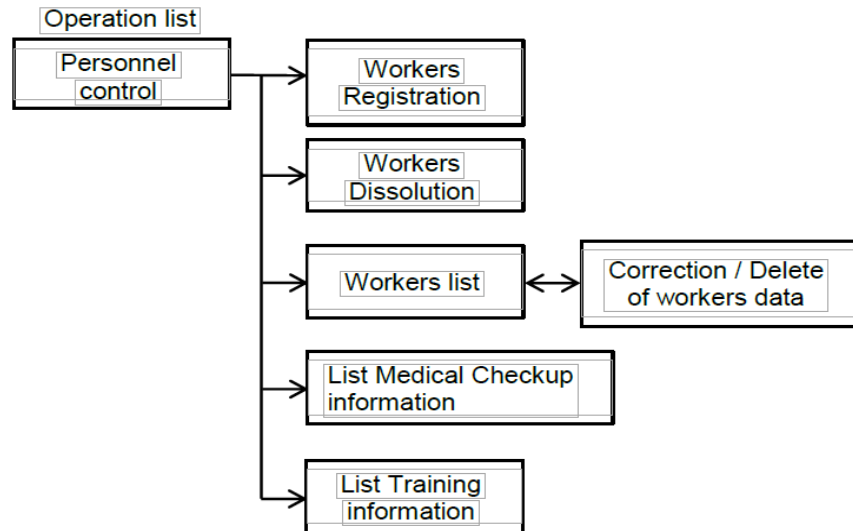- Entrance time of the day is less than control value

DOSE MANAGEMENT SOFTWARE

ELECTRONIC DOSIMETER ALARM SETTING

Alarm setting dose and alarm setting time set to dosimeter at the entry are calculated based on accumulated dose and displayed on "Access control" screen.

RWP MANAGEMENT FUNCTION

- Registration of RWP information implemented by inputting RWP No and RWP information data on a screen.
- For RWP information, you can register RWP No., RWP title, executing company and planned start date.

PRODUCT KEY FEATURES

- Easily maintained single database of individual data and accumulated radiation dose for a population of electronic dosimeters.
- Program can be customized to meet the needs of specific customer's situations or locations.
- Alarm Configuration and verification of dosimeters assigned to an individual.

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