

## “The ISOE Occupational Exposure Database”

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ISOE is a program to globally collect occupational exposure data and accumulate experience, and it is promoted and sponsored by NEA and IAEA. It is characterized by sharing experiences in radiation protection to facilitate exposure management; it is not merely a database. It shares information including the latest knowledge and efforts.

The ISOE database now contains data on 471 units (395 units in operation, 76 units in shutdown) and also data on gas furnaces in England, a country that does not participate in ISOE, and data on facilities in the U.S. For details of what data are included, see the questions of ISOE 1 to 3. Dose trend data by reactor type are also included. Such data are reflected in the annual reports.

The ISOE database can be accessed via the web in the ISOE network. However, its access has some restrictions; the ISOE database can be accessed by utilities and regulatory authorities, but how far it can be accessed varies. Utilities can access it in full, but regulatory authorities can only do so in a limited fashion. By using MADRAS, a data analysis tool, various charts, such as dose by country or district and dose by reactor type or unit, can also be prepared and analyzed. We would like you to use the ISOE database more frequently.

