

Overview of international occupational dose trends

“The ISOE Request System

- the example of the workers internal contamination practices”



Dr. Lefaure (European Technical Center) reported the example of the usage conditions of ISOE network. His presentation was about the appeals for the importance of the information exchange through international ISOE workshop, the benchmarking, the site visit, and Q&A etc., which was looked different from other presentations.

Dr. Lefaure reported, as an example of Q&A, about consolidating the obtained answer on his own experience of which he received about 20 answers within two weeks after sending questionnaire of EDF on internal exposure all over the world with e-mail through four ISOE Technical Centers, and brought the answers together in one information sheet.

The answer from the countries excluding Sweden, United Kingdom, and the United States, was that internal exposure was not allowed and not objects of optimization, and protective clothes and the defense components, decontamination, tent, training, and bioassay etc were enumerated as measures. Personal air samplers are used at San Onofre in the United States.

Finally, Dr. Lefaure appealed for participation in the 5th ISOE European ALARA workshop which would be held on 15-17 in March, 2006 in Germany.

The ISOE Network

- Different channels of exchange of information:
 - ISOE Workshops
(organised every second year in Europe or in the USA)
 - ISOE benchmarking visits
 - Requests to ISOE Technical Centres
(by Email)

The ISOE Request of information

- Currently:
 - question sent by Email by a participant to its Technical Centre
 - forwarded to the other technical centres
 - => to all the ISOE participants
- Between 5 to 20 answers are received within 1 or 2 weeks
- In the Future:
question posted on the Web forum via the ISOE Network website

One ISOE Request on internal contamination prevention

- A questionnaire with 12 questions sent on 5 Nov. 2004 by EDF department responsible for the dismantling of NPPs
- About 20 answers from all over the world (4 TCs) received within 2 weeks.
- One information sheet as a summary of the answers

5th ISOE EUROPEAN WORKSHOP on OCCUPATIONAL EXPOSURE MANAGEMENT AT NUCLEAR FACILITIES



Essen, Germany
15-17 March 2006

Rad. Prot. Managers
Regulatory bodies
Research reactors

14th of March 2006