

DEVELOPMENT AND IMPLEMENTATION OF NATIONAL NUCLEAR FORENSICS LIBRARY

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Abstract

After, CBRN Centres of Excellence approved for Project 30: Network of Nuclear Forensics in South East Asia Region. Project is started from the mid of 2013 and implemented by European Commission Joint Research Centre. Office of Atoms for Peace (OAP), Ministry of Science and Technology, Thailand is responsible for the project. One of the objectives of the project is to development a comprehensive nuclear forensics database. Thailand has National radioactive and Nuclear material Database or traditional database used to carry out inspection, evaluation, licensing and coordinating of matter related to radiation safety. Then, we can improve to establish National Nuclear Forensics Library (NNFL) by include nuclear forensics characteristic; morphology, impurities, etc.

References

- 1) IAEA Nuclear Security Series No.15: Nuclear security recommendations on nuclear and other radioactive material out of regulatory control
- 2) IAEA Nuclear Security Series No.2: Nuclear Forensics Support
- 3) National Radioactive Materials Library, Bureau of Radiation Safety Regulation, Office of Atoms for Peace, Ministry of Science and Technology, Thailand