

NUCLEAR FORENSICS CENTER IN THAILAND

Kalaya CHANGKRUENG

Bureau of Technical Support for Safety Regulation, Office of Atoms for Peace,
Ministry of Science and Technology,
16 Vibhavadi Rangsit Road, Lardyao, Chatuchak, Bangkok Thailand 10900

kalaya@oaep.go.th, anne778@hotmail.com

Harinate MUNGPAYABAN, Arug WITITTEERANON, Areerak ROEN-ENG, Ladapa
SRIJITTAWA

Bureau of Technical Support for Safety Regulation, Office of Atoms for Peace,
Ministry of Science and Technology,
16 Vibhavadi Rangsit Road, Lardyao, Chatuchak, Bangkok Thailand 10900

Abstract

Thailand established Nuclear Forensics Centre in 2013 at Office of Atoms for Peace (OAP), Ministry of Science and Technology. Before OAP started the Centre, there are many activities preparing for the Project; Round Table Meeting, ASEAN Regional Forum Workshop, Training (Scientist, Forensic Science, Crime Scene Detection Police). Furthermore OAP submitted “Project 30: Network of Nuclear Forensics in South East Asia Region” to CBRN Centres of Excellence. European Commission Joint Research Centre – Institute for Transuranium Element (JRC-ITU) is an advisor. The objectives of the project is To reinforcing public security by upgrading capabilities and methodologies to comprehensively assessment involving radioactive and nuclear materials and technology and to collect radioactive and nuclear materials information and develop database system. For the next activities, OAP would be the training of Nuclear Forensics Officer among South East Asia Countries.

References

- 4) IAEA Nuclear Security Series No.15: Nuclear security recommendations on nuclear and other radioactive material out of regulatory control
- 5) IAEA Nuclear Security Series No.2: Nuclear Forensics Support
- 6) Joint Research Centre – Institute for Transuranium Element, Karlsruhe
- 7) KFKI Research Institutes of Isotopes