

Proposed Nuclear Security Inspector Qualification Program

The Nuclear Energy for Peace Act 2016 (BE2559) delegates nuclear and radiation regulatory authorities to Office of Atoms for Peace (OAP). Article 107 of this act empowers OAP designated inspectors with regulatory oversight and early phase enforcement activities. However, this act does not allow nor specify the qualifications of these designated inspectors. Hence the Government Administration Act 1991 (BE2534) must be used as reference for setting up the requirements for inspector qualification program and system to be used in OAP. In this work, various inspector qualification systems from well developed countries have been reviewed in order to design new OAP's inspector qualification program. It intends to differentiate type and specialization of inspectors, i.e. safety areas, security areas and safeguards areas. The proposed program divides interested personnel/inspectors into 3 levels, Pre-inspector, Junior inspector and Senior inspector. Competence, i.e. Knowledge, Skills and Attitudes (KSA) required to comprehend by each type and level of inspectors have been identified. Study of major aspects of the proposed changes to the program such as advantages and disadvantages when implement the proposed program has been performing as well as finding the solutions to smoothen the change process. The aim is to seek as much information in all areas to support the decision making in the organization.

Gender

Female

State

Thailand

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