



Republic of the Philippines
Department of Science and Technology



PHILIPPINE NUCLEAR RESEARCH INSTITUTE

20 September 2019

PNRI INFORMATION NOTICE 2019-01

NEW REGULATION: CPR PART 5, "REQUIREMENTS FOR SITING OF NUCLEAR INSTALLATIONS"

ADDRESSEES

All applicants of PNRI license for the establishment of nuclear installation and other interested parties who will be involved in the siting for nuclear installations.

PURPOSE

The Philippine Nuclear Research Institute (PNRI) is issuing this information notice to inform addressees of the new Code of PNRI Regulations (CPR) Part 5 "Requirements for Siting of Nuclear Installations". This Part is promulgated pursuant to Republic Act No. 2067: "Science Act of 1958", as amended by Republic Act No. 3589 and Republic Act No. 5207: "Atomic Energy Regulatory and Liability Act of 1968", as amended by Presidential Decree No. 1484, to establish the requirements for the siting of nuclear installations in the Philippines. It also establishes the requirements for site selection and evaluation to determine the suitability of sites prior to the construction of nuclear installation and to fully characterize the site specific conditions pertinent to the safety of the said installation. The CPR Part 5 was developed to ensure adequate protection of the public, workers and the environment from harmful effects of ionizing radiation that could arise from nuclear installation.

DESCRIPTION OF CIRCUMSTANCES

The Philippines has a high vulnerability to natural hazards due to its geographical location. Natural disasters such as typhoons, earthquakes, floods, volcanic eruptions and landslides, among others, affect the country. There is now also a growing concern that climate change may increase the severity and frequency of natural disasters that may occur.

Given the vulnerability of our country to natural disasters, selecting a suitable site for a nuclear installation requires a significant safety and environmental considerations. The CPR Part 5 was developed to address critical areas on siting and site evaluation due to

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