SCIENCE & TECHNOLOGY NETWORKING

Substantial links are maintained by PNRI with other government agencies and scientific institutions, the academe and the private sector through the Institute's research and development programs, specialized nuclear services, nuclear regulatory activities and technology diffusion activities.

PNRI

Vision

The PNRI is an institution of excellence in nuclear science and technology propelled by a dynamic and committed workforce in the mainstream of national development.

Mission

"We contribute to the improvement of the quality of Filipino life through the highest standards of nuclear research and development, specialized nuclear services, nuclear techonology transfer and effective and efficient implementation of nuclear safety practices and regulations."



Department of Science and Technology PHILIPPINE NUCLEAR RESEARCH INSTITUTE

Commonwealth Avenue, Diliman, Quezon City P.O. Box 932 Manila or 213 UP, Quezon City **PNRI Trunkline:** (632) 929.6010 to 19 **Fax:** (632) 920.1646 **Website:** http://www.pnri.dost.gov.ph

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PHILIPPINE NUCLEAR RESEARCH INSTITUTE



KEY OFFICIALS

Alumanda M. Dela Rosa, Ph.D. Director

Corazon C. Bernido, Ph.D. Deputy Director

Soledad S. Castaneda Chief Atomic Research Division

Graceta DL. Cuevas, DPA *Chief* Finance and Administrative Division

Victoria Fe O. Medina, MSc.

Chief

Technology Diffusion Division

Teofilo V. Leonin, Jr. MSc. *Chief* Nuclear Regulations Division

MANDATE AND FUNCTIONS

The Philippine Nuclear Research Institute (PNRI), formerly the Philippine Atomic Energy Commission) has been the center of nuclear science and technology activities in the country since 1958. It is mandated to develop and regulate the safe and peaceful uses of nuclear science and technology in the Philippines. PNRI is one of the research institutes under the Department of Science and Technology.

Under Executive Order 128, PNRI is mandated to perform the following functions:

- Conduct research and development on the applications of radiation and nuclear techniques, materials and processes;
- Undertake the transfer of research results to endusers, including technical extension and training services;
- Operate and maintain nuclear research reactors and other radiation facilities; and
- License and regulate activities relative to production, transfer and utilization of nuclear and radioactive substances.

PNRI ORGANIZATION

The (PNRI) is headed by a Director who is assisted by a Deputy Director. It is presently composed of five (5) Divisions namely, Atomic Research Division (ARD), Nuclear Services Division (NSD), Nuclear Regulatory



Division (NRD), Technology Diffusion Division (TDD), and Finance and Administrative Division (FAD).

Atomic Research Division (ARD)

ARD focuses on research and development programs on the safe and peaceful uses of radioactive and nuclear materials, atomic and nuclear techniques and processes to contribute to the government's efforts in increasing agricultural and industrial

productivity as well as ensuring health security and safeguarding the environment.

Nuclear Services Division (NSD)

The Nuclear Services Division (NSD) is the service-oriented arm of the Institute, engaging clients from industry, business, government, the medical and academic sectors and the research staff of the Institute, in order to provide specialized nuclear services that enhance product quality, improve processes, and generate information derived from the



use of nuclear techniques. The Division offers, among others, services such as irradiation of materials and commodities, dispensing of radiopharmaceuticals for the diagnosis and treatment of diseases, radiotracer technologies, calibration of radiation detection equipment, dosimetry, engineering works and analytical testing that harness the unique, value-added role of nuclear techniques.

Nuclear Regulatory Division (NRD)

The Nuclear Regulatory Division (NRD) performs the regulatory function of PNRI in licensing and regulating the possession and use of nuclear and radioactive materials and facilities, as mandated by Republic Acts 2067 and

5207, both as amended, and 5207, both as amended, and Executive Order 128. The NRD also implements the PNRI Policy on Internal Nuclear Regulatory Control Program, and the coordination of nuclear and radiological emergency preparedness and response activities.

The NRD undertakes activities in support of international commitments on nuclear safety, safeguards and security of nuclear and radioactive materials and facilities.

Technology Diffusion Division (TDD)

TDD ensures that research results, products, and services generated by the Institute reach the end-users. It also ensures the sustainability of the Institute. This program covers the transfer and commercialization of technology and business development; forging of strong international, regional, bilateral cooperation in nuclear S & T including interface with relevant local organizations; and implementation of a structured information dissemination and technology transfer through training, library and information services in order to enhance public awareness of the peaceful applications of nuclear science and technology.

Local and Foreign Linkages

Substantial links are maintained by PNRI with other government agencies and scientific institutions, the academe

and the private sector through the Institute's research and development programs, specialized nuclear services, grantsin-aid program, the nuclear training courses and through its nuclear regulatory activities.



On an international level, the Philippines is a Member State of the International Atomic Energy Agency (IAEA), an autonomous United Nations agency mandated to promote scientific and technical cooperation in the field of the peaceful uses of atomic energy. The PNRI, as the lead agency in atomic energy matters in the country, serves as a link between IAEA and government and private entities using atomic energy. PNRI projects receive support from the IAEA in terms of fellowships, equipment grants, research contracts and expert services. The Institute also has cooperative agreements in nuclear technology with the other 17 Member States of the Regional Cooperative Agreement for Research. Development and Training Related to Nuclear Science and Technology for Asia and the Pacific (RCA). Other partners of PNRI include the following international organizations: RCA Regional Office (RCARO), Forum for Nuclear Cooperation in Asia (FNCA). Comprehensive Nuclear Test Ban Treaty Organization (CTBTO), and other organizations from Australia, Canada, Japan, Korea, United States and other countries through bilateral agreements / institute-to-institute agreements.

Finance and Administrative Division (FAD)

FAD provides advice and assistance in policy formulation relative to fiscal and administrative matters. FAD also provides administrative (Human Resource Management & Records/Communications, Medical Services), financial (Budget, Accounting, Property and Procurement, Cashiering) and auxiliary services (Plant Services, Motorpool) for the successful implementation of the Institute's programs.