



### NUCLEAR INFORMATION SERVICES

PNRI provides nuclear information services such as guided tours of PNRI facilities and laboratories, video showing, lectures and seminars on nuclear science and technology to various groups. It also conducts nuclear awareness seminars and participates in special events through exhibits in schools, government and private institutions nationwide. **For nuclear information services, call tel. no. 920-8787 (DL) or 929-6010 to 19 local 286.**

### LIBRARY SERVICES

The PNRI provides library services to various clients. The PNRI library is open to researchers from Monday to Friday, 8:30 AM to 4:30 PM. **For Library Services, call tel. no. 929-6010 to 19 loc. 239.**



### OTHER SERVICES

- CONSULTATION ON THE DESIGN OF RADIATION LABORATORIES AND FACILITIES
- DECOMMISSIONING OF NUCLEAR FACILITIES

## About PNRI

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. The PNRI is mandated to develop and regulate the safe and peaceful uses of nuclear science and technology in the Philippines.



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**50** YEARS  
1958-2008

# How Can PNRI Serve You?





# How can PNRI serve you?

The Philippine Nuclear Research Institute (PNRI) - Department of Science and Technology extends specialized nuclear and allied services to clients from industrial, business, medical, government and academic sectors to encourage and widen the safe and peaceful uses of nuclear science and technology in various fields.

## Nuclear & Allied Services



### GAMMA IRRADIATION

Agricultural, food, medical and pharmaceutical products can be treated with gamma radiation at PNRI's irradiation facilities for disinfestation, microbial decontamination and sterilization. **Call the Irradiation Services - Cobalt-60 facility at tel. no. 929-6010 to 19 local 248.**

### RADIATION PROTECTION SERVICES

The PNRI provides radiation protection and nuclear safety services, namely personnel monitoring through film badge and TLD, calibration of radiation detection instruments and devices, leak testing and radioactive waste management. PNRI renders these services to ensure that workers occupationally exposed to radiation, as well as the general public, will not receive undue exposure to ionizing radiation. **Call the Radiation Protection Services at tel. no. 920-8757 (DL); 929-6010 to 19 local 246/262.**



### NUCLEAR-BASED ANALYTICAL SERVICES

PNRI provides analytical services using nuclear-based or related techniques to ensure that products for export or import do not contain radioactive contaminants. The PNRI also performs rapid multi-element analysis of materials using X-ray fluorescence spectrometry. **Call the Analytical Measurements Research Group at tel. no. 926-7343 or 929-6010 to 19 loc. 281/291.**

### RADIOTRACER APPLICATIONS

PNRI provides radiotracer services in industry such as leak detection, flowrate measurements, geothermal well reinjection problems, residence time distribution studies, etc. **Call the Isotope Techniques Research Group at 929-6010 to 19 local 225.**



### SEALED RADIOACTIVE SOURCE APPLICATIONS

PNRI provides gamma column scanning service for petroleum/ chemical industries to locate mechanical damages without shutting down the plant. **Call the Isotope Techniques Research Group at 929-6010 to 19 local 225.**

### CYTOGENETIC ANALYSIS

The Institute performs cytogenetic analyses for radiological reassurance of workers occupationally exposed to ionizing radiation, and cytogenetic counselling to determine / confirm the presence or absence of clinical disorders such as Down's syndrome, Turner's syndrome. **For cytogenetic analysis, contact tel no. 929-6010 to 19 local 269.**

### LICENSING REVIEW AND EVALUATION

The PNRI issues licenses to industrial, medical and other institutions for the authority to use, possess, sell and import radioactive materials. **Call the Licensing Review and Evaluation Unit at Tel no. 920 8815 (DL) or 929-6010 to 19 loc. 256.**



### NUCLEAR TRAINING

PNRI conducts training courses in nuclear science and technology, radiation safety, and nondestructive testing for professionals and non-professionals in various sectors.

**Call the Nuclear Training Center at tel. no. 920-8788 (DL) or 929-6010 to 19 local 236.**

